

RMP*SUBMIT RELATED MATERIALS

Documents

In the following list, materials marked with an asterisk (*) can be downloaded directly from the Internet homepage of EPA's Chemical Emergency Preparedness and Prevention Office (CEPPO) at <http://www.epa.gov/swercepp/acc-pre.html>. Most are available in Adobe Portable Document Format (PDF) — accessible with the free downloadable Adobe Acrobat Reader software, as text files, or in Corel WordPerfect 6.1. You can download a free Adobe Acrobat Reader from www.adobe.com. Alternatively, one or more copies of documents developed by EPA may be ordered from EPA's National Center for Environmental Publications and Information (NCEPI):

US EPA/NCEPI
PO Box 42419
Cincinnati, OH 45242-2419
Phone: (800) 490-9198
Fax: (513) 489-8695
www.epa.gov/epahome/publications

General Guidance for Risk Management Programs* (EPA 550-B98-003)

This document provides guidance to help facility owners and operators determine if their processes are subject to regulation under section 112(r) of the Clean Air Act and 40 CFR part 68 and to help them comply with the regulations. An appendix to this document provides the latest, final regulatory text.

RMP Offsite Consequence Analysis (OCA) Guidance* (EPA 550-B96-014)

The OCA Guidance provides simple methods and reference tables for use in preparing both worst-case and alternate release scenarios. This document will be updated in early 1999.

CAA Section 112(r) Frequently Asked Questions.*

This document is a list of commonly asked questions with answers provided by EPA. Categories of questions include the General Duty Clause, applicability, program level screening, hazard assessment, prevention program, emergency response program, enforcement, and implementation.

Industry-Specific Risk Management Programs and Plans

Generic guidance has been developed to help owners and operators of facilities in various industries comply with the RMP regulation. Each guidance includes sections on hazard assessment and emergency response, along with appendices relating to industry-specific issues. The following model plans have been developed by EPA and are available free of charge:

- **Risk Management Program and Plan for Ammonia Refrigeration Facilities.*** This guidance is intended for facilities with ammonia refrigeration systems (e.g., food processors and distributors, refrigerated warehouses). The guidance covers only

anhydrous ammonia and provides offsite consequence analyses that are specific to the ways in which ammonia is handled in an ammonia refrigeration system. Because virtually all covered ammonia refrigeration systems will be subject to either Program 1 or Program 3, this document provides no guidance on the Program 2 prevention program. The EPA publication number is 550-B98-014. It is available on the Internet at:

<http://www.epa.gov/swercepp/acc-pre.html#Ammonia>

- **RMP Guidance for Propane Storage Facilities.*** This document (developed under an EPA grant by the State of Delaware) is intended as comprehensive RMP guidance for large propane storage or distribution facilities who already comply with propane industry standards. This guidance assumes that propane is the ONLY regulated substance stored at the facility. The EPA publication number is 550-B98-011. It is available on the Internet at: **<http://www.epa.gov/swercepp/acc-pre.html#Long Propane>**
- **RMP Guidance for Propane Users and Small Retailers.*** This document is intended as condensed guidance for smaller businesses who store or use propane and who already comply with propane industry standards. The guidance and sample RMPs assume that propane is the ONLY regulated substance stored at the facility. It is intended as a "bare-bones" guidance for small businesses - it includes sample RMPs for program 1 and 2 facilities. The EPA publication number is 550-B98-022. It is available on the Internet at: **<http://www.epa.gov/swercepp/acc-pre.html#Short Propane>**
- **Risk Management Program Guidance for Wastewater Treatment Plants.*** This guidance document (developed with input from the Association of Metropolitan Sewerage Agencies (AMSA)) is intended for wastewater treatment plants (public and private) that use chlorine, sulfur dioxide, ammonia, methane, and propane. It includes guidance specific to these substances as used and produced at wastewater treatment plants. The guidance provides chemical-specific offsite consequence analyses as well as industry-specific information on prevention programs. The EPA publication number is 550-B98-010. It is available on the Internet at:
<http://www.epa.gov/swercepp/acc-pre.html#POTW Guidance>
- **Risk Management Program Guidance for Warehouses*** (January 1999)
This guidance document (developed with input from the International Warehouse Logistics Association (IWLA)) contains comprehensive RMP implementation guidance for chemical warehouse owner/operators. The guidance includes simplified methods for conducting offsite consequence analyses on regulated substances commonly handled and stored at warehouses, as well as industry-specific information on accident prevention programs. The EPA publication number is 550-B90-004. It is available on the Internet at:
<http://www.epa.gov/swercepp/acc-pre.html#Warehouses>

- **Risk Management Program Guidance for Chemical Distributors*** (January 1999)
This guidance document (developed with input from the National Association of Chemical Distributors (NACD)) contains comprehensive RMP implementation guidance for owners and operators of chemical distribution facilities. The guidance includes simplified methods for conducting offsite consequence analyses on regulated substances commonly handled and stored at chemical distribution facilities, as well as industry-specific information on accident prevention programs. The EPA publication number is 550-B99-005. It is available on the Internet at: <http://www.epa.gov/swercepp/acc-pre.html#Distributors>

The following model plans have been developed by other groups and may include a fee:

- **Generic Risk Management Plan for Chlorine Packaging Plants and Sodium Hypochlorite Production Facilities** (Chlorine Institute Pamphlet 162) This document can be ordered for a fee from the Publications Coordinator, The Chlorine Institute, Inc., 2001 L Street, NW, Washington, D.C. 20036, phone 202-775-2790, fax 202-223-7225.
- **Model Risk Management Plan Guidance for Petroleum Refineries--Guidance for Complying with EPA's RMP Rule (40 Code of Federal Regulations 68), First Edition, August 1997** (API Publication 760) This document can be ordered from the American Petroleum Institute, Order Desk, 1220 L Street, NW, Washington, DC 20005.

Model Risk Management Plan Guidance for Exploration and Production Facilities--Guidance for Complying with EPA's RMP Rule (40 Code of Federal Regulations 68), First Edition, August 1997 (API Publication 761) This document can be ordered from the American Petroleum Institute, Order Desk, 1220 L Street, NW, Washington, DC 20005.

- **Compliance Guideline for EPA's Risk Management Program Rule.** This document can be ordered from the Chemical Manufacturers Association Publications Fulfillment, PO Box 522, Annapolis Junction, MD 20701-0552, phone 301-617-7822.
- **Compliance Guidance and Model Risk Management Program for Water Treatment Plants** (AWWARF order number 90760) This document can be ordered from the American Water Works Association Research Foundation, 6666 W. Quincy Ave., Denver, CO 80235, phone 303-347-6121.

Electronic Resources

CEPPO Homepage

The CEPPO homepage at www.epa.gov/ceppo/ provides access to many of the documents listed above and includes links to information on accident prevention and risk management planning, EPCRA, CRTK, databases and software, and much more.

RMP*Submit™ Program and Instructions

Software for the RMP*Submit program, installation and operation instructions, and the latest updates can be downloaded from the RMP*Submit homepage at:

<http://www.epa.gov/swercepp/rmp-dev.html>. RMP*Submit can be ordered from NCEPI in either CD-ROM (EPA publication #: 550-C99-001) or diskettes (EPA publication #: 550-C99-002). Both CD-ROM and diskettes come with the RMP*Submit User Manual (EPA publication #: 550-B99-001). The CD-ROM version also has RMP*Comp.

RMP*Comp™

RMP*Comp is an electronic tool developed by the U.S. National Oceanic and Atmospheric Administration (NOAA) to simplify performing the offsite consequence analysis required under the RMP rule. The program guides you through the process of making an analysis and eliminates the need to make any calculations by hand. Software and installation and operation instructions can be downloaded from the NOAA website at:

<http://response.restoration.noaa.gov/chemaids/rmp/rmp.html>

LandView™ III

LandView III is a desktop mapping system. It includes data compiled by EPA, the Bureau of the Census, and other federal agencies. Data is presented in a geographic context on maps displaying jurisdictional boundaries; networks of roads, rivers, and railroads; census block group and tract polygons; and other landmarks. Hardware and software requirements, prices, and ordering information are available from the Bureau of the Census website at

www.census.gov/geo/www/tiger/lv3desc.html

Computer-Aided Management of Emergency Operations (CAMEO®) and Areal Location of Hazardous Atmospheres (ALOHA®)

CAMEO was developed jointly by EPA and the National Oceanic and Atmospheric Administration (NOAA) to help emergency planners and responders in government and industry plan for and mitigate chemical accidents. The CAMEO software suite supports chemical emergency management with chemical safety and emergency response data, digitized mapping, and air dispersion modeling; ALOHA is the air dispersion modeling component within CAMEO. A demo version of the software is available from the National Safety Council website at

www.nsc.org/ehc/cameo.htm, where you can also find out about system requirements, how to order CAMEO, and when CAMEO workshops and training are being held, as well as join the CAMEO User's Forum.